

## PCT REQUEST

WGEC/0013PC

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared using	PCT-EASY Version 2.92 (updated 01.04.2003)
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
<b>0-7</b>	Applicant's or agent's file reference	WGEC/0013PC
<b>I</b>	<b>Title of invention</b>	A METHOD FOR ESTIMATING POROSITY AND SATURATION IN A SUBSURFACE RESERVOIR
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	WESTERN GECO, LLC
<b>II-5</b>	Address:	10001 Richmond Avenue Houston, TX 77042 United States of America
<b>II-6</b>	State of nationality	US
<b>II-7</b>	State of residence	US
<b>II-8</b>	Telephone No.	(713) 689-2626
<b>II-9</b>	Facsimile No.	(713) 689-1977
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is:	applicant and inventor
<b>III-1-2</b>	Applicant for	US only
<b>III-1-4</b>	Name (LAST, First)	BACHRACH, Ran
<b>III-1-5</b>	Address:	, United States of America
<b>III-1-6</b>	State of nationality	
<b>III-1-7</b>	State of residence	US

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<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	DUTTA, Nader
III-2-5	Address:	
III-2-6	State of nationality	
III-2-7	State of residence (The country of the address indicated for this person is the applicant's State (i.e. country) of residence if no State of residence is indicated here)	
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	PATTERSON, William, B.
IV-1-2	Address:	Moser, Patterson & Sheridan, LLP 3040 Post Oak Blvd. Suite 1500 Houston, TX 77056 United States of America
IV-1-3	Telephone No.	(713) 623-4844
IV-1-4	Facsimile No.	(713) 623-4846
IV-1-5	e-mail	bpatterson@mpsllp.com
IV-1-5	Agent's registration No.	34,102
<b>V</b>	<b>Designation of States</b>	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT

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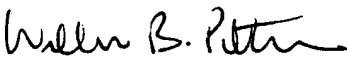
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<b>V-2</b>	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<b>AE AG AL AM AT AU AZ BA BB BG BR BY BZ</b> <b>CA CH&amp;LI CN CO CR CU CZ DE DK DM DZ EC</b> <b>EE ES FI GB GD GE GH GM HR HU ID IL IN</b> <b>IS JP KE KG KP KR KZ LC LK LR LS LT LU</b> <b>LV MA MD MG MK MN MW MX MZ NI NO NZ OM</b> <b>PG PH PL PT RO RU SC SD SE SG SK SL SY</b> <b>TJ TM TN TR TT TZ UA UG US UZ VC VN YU</b> <b>ZA ZM ZW</b>	
<b>V-5</b>	<b>Precautionary Designation Statement</b> In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		
<b>V-6</b>	Exclusion(s) from precautionary designations	NONE	
<b>VI</b>	Priority claim	NONE	
<b>VII-1</b>	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
<b>VIII</b>	Declarations	Number of declarations	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	Check list	number of sheets	electronic file(s) attached
<b>IX-1</b>	Request (including declaration sheets)	4	-
<b>IX-2</b>	Description	8	-
<b>IX-3</b>	Claims	4	-
<b>IX-4</b>	Abstract	1	EZABST00.TXT
<b>IX-5</b>	Drawings	2	-
<b>IX-7</b>	TOTAL	19	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-11	Copy of general power of attorney	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	PATTERSON, William, B.	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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